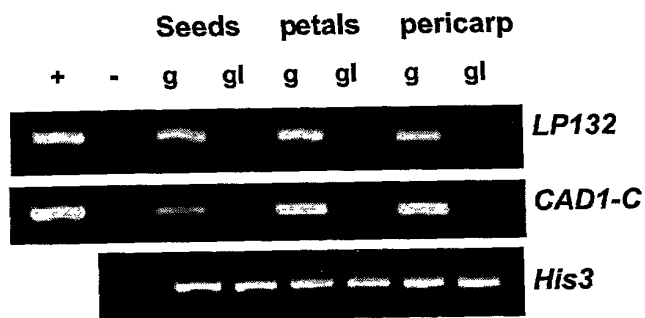


Fig. 1.



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Fig. 2.

CYP706A4 : MSPISNLEPDNTINLP.....YA..IVLTTFVSI.LNYIFK.RSPQ...PSLPDGPRLPIVGN : 54
 CYP706A5 : MSMLSNLEPDNAISLP.....YAYAVLLITATFSI.LNYIFK.RSPQ...PPLPDGPRLPIVGN : 56
 CYP706B1 : MLQIA..SSYSWLLASNQKDGMLFPVALSFLVAILGTSINHWVTIRKPKKDIAPEPPGRRGLPIVGY : 67

CYP706A4 : LPFLDDP.LHTYFANLAQSHGPIFKENLGSKLITVWNPSPLAREILKDQDINFNNRDVPLTGRAATYGG : 122
 CYP706A5 : LPFLDDP.LHTYFTKLAQSHGPIFKENLGSKLITVWNPSPLASEILKDQDINFNNHDVPLTARAVTYGG : 124
 CYP706B1 : LPYIGTDNLHLVETDLAAAYGPTYKEWLGKLCVYISSAPLAKVVRNDITEGERDPEVCAKIITFGL : 136

CYP706A4 : IDIYTFPYGA.EWRQLRKICVLKLLSRKTLDSFYELREKEVRERTRYLYEQGRKQSEVKVGDQLEITMM : 190
 CYP706A5 : LDLVWLPYGA.EWRMLRKVCAAKLFRRKTLDSFYELRKEIRERTRCLYQKGLEKSPVNVGEQLEITMM : 192
 CYP706B1 : NDIYFDSYSSPDWRMKKVLVREMLSHSSIKACXGLRREQVLKGVQNVASAGK..PIDFGETAETTSI : 203

CYP706A4 : NLTMMMLWGGSVKAEEMESVG.TEFKGVISEITRLSEPNVSDFFEWLAREFDLQCLVKRMGVCARELD : 258
 CYP706A5 : NLTMMMLWGGSVKAEEMESVG.TEFKGVISEITRLGVPNVSDFFEWLAREFDLQCLVKRMHLYARDLD : 260
 CYP706B1 : NAMMSMLWGGKQGGGERKGDVWGQERDLITELMVILGKPNVSDIEFWLAREFDIQLKEMTKIVNSFDK : 272

CYP706A4 : VLDRAIEQMPLR...GRDDDEV...KDFLOYLMLKDKQEGDSEVPITINHVKALLTDMVVGCTDTSTNT : 322
 CYP706A5 : ILDRAIEQMPLR...SRDGDGCKDFLOHLMKLRDQEADSDVPTMNHVKAVLMDMVVGCTESSTNT : 326
 CYP706B1 : LFNMLEERENFNSNLSKEDCNTETKDFLOLHLDKQKN.DSGISTMNOVKALYMDIYVGGTDTSTM : 340

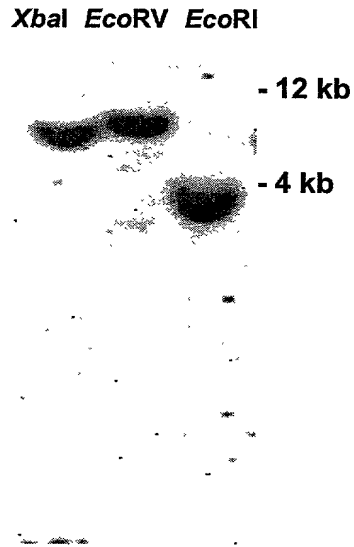
CYP706A4 : IEFVMAELISNPELMRRAQELDEVVCKDNIVEESHITSLPYILAIKMETLRLEHPTLPLVPHRPAENT : 391
 CYP706A5 : IEFVMAELISNPELMRRAQELDEVVCKDNIVEESHITSLPYILAVLKEITLRXYPTIPLVPHRSETA : 395
 CYP706B1 : MEWTMAELIANPEAMKKVKQEIIDDVVGSDGAVDETHLPKLRVLDAAVKEFRHHPPMPLVPRCEGDSS : 409

CYP706A4 : VVGGYTIPIKDKIFVNVVSTORDENVWENITEFRPERFL.DNNSCDFTCANYSVFPFGSGRRICAGVAL : 459
 CYP706A5 : LVGGYTIPIKDKIFVNVVSTORDENVWYPTIFRPERFL.DKKSDFTCIDYSVLPFGSGRRICAGIAL : 463
 CYP706B1 : NVGGYSVPEKGTREVLNIWCIRDQOLWENLEFKPEREITDHEKLDYLNDSDRMPEFGSGRRMCAGVSL : 478

CYP706A4 : AERMVLYTLATLLHSFDWKIPEGHVLDLKEKEGTVLKLKIPVVALEIPRFSDSNLYL. : 516
 CYP706A5 : AERMVLYTLATLLHSFDWIPDGHVLDLKEKEGTVLKLKIPVVALEIPRLSNSNYF. : 520
 CYP706B1 : GEKMLYSSLAAMTHAYDWNLDGEENDEIGLEGLIMKKKPEILVETPRPSNLQBYMK : 536

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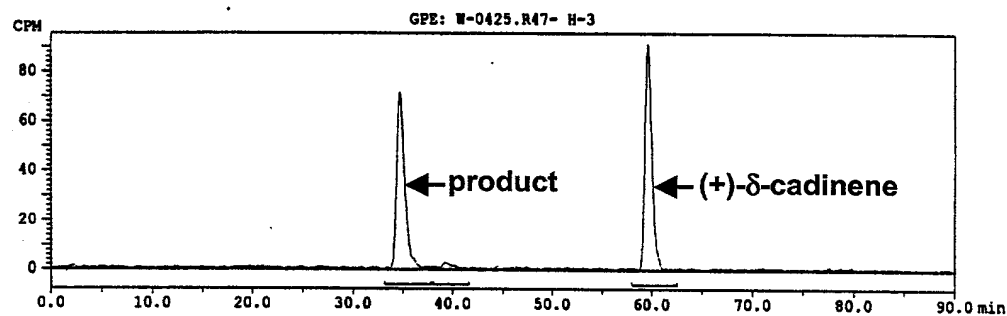
Fig. 3.



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Fig. 4.

A



B

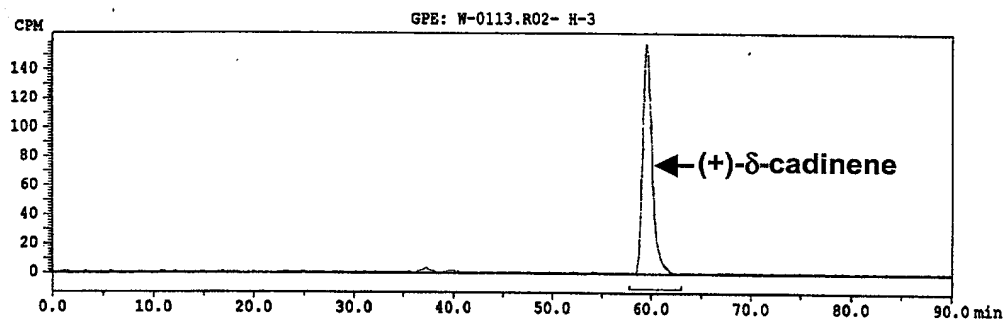
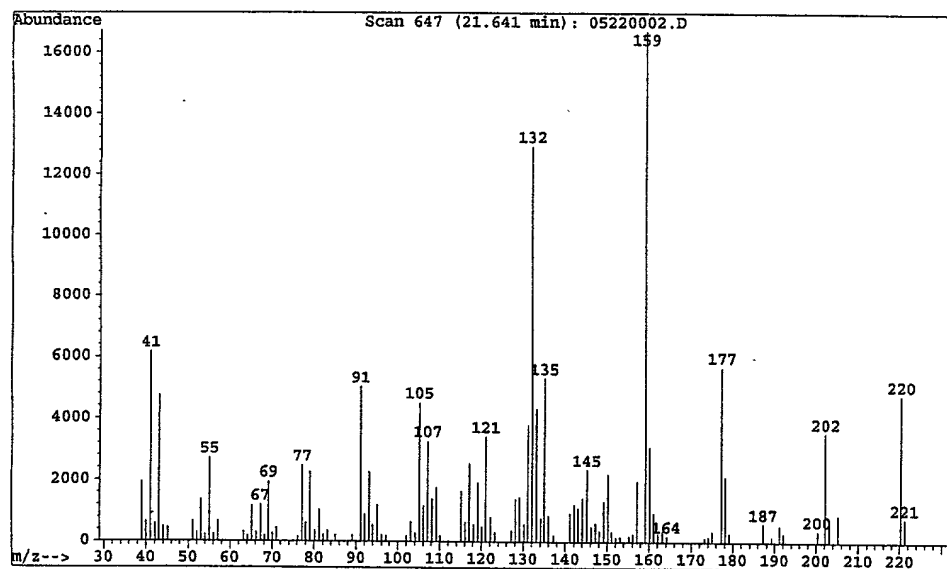


Fig. 5.

A



B

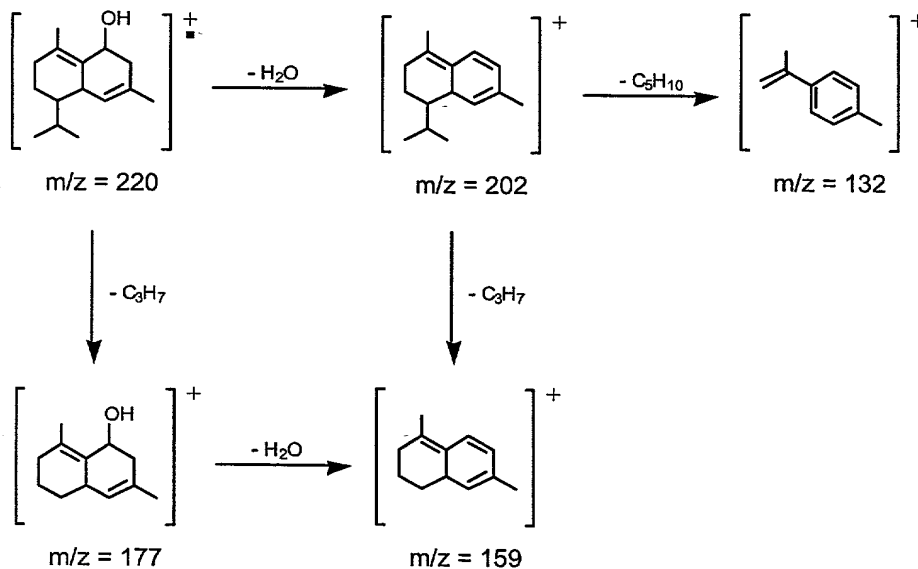
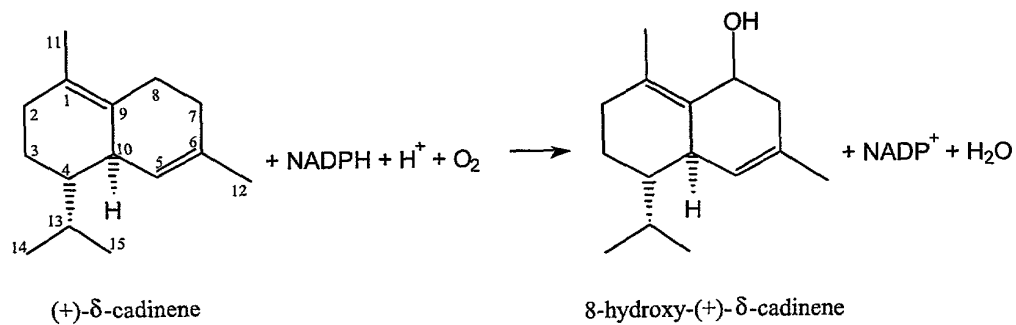


Fig. 5.

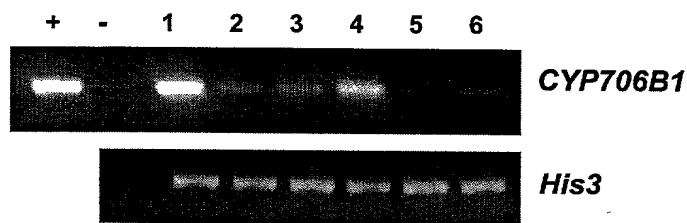
C



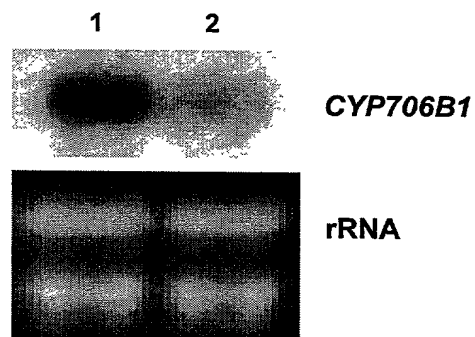
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Fig. 6.

A



B



C

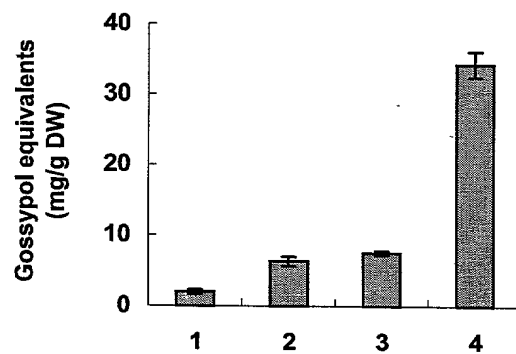
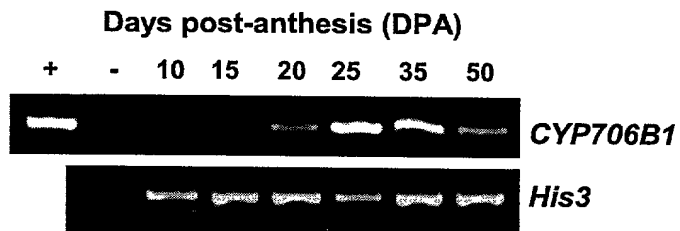
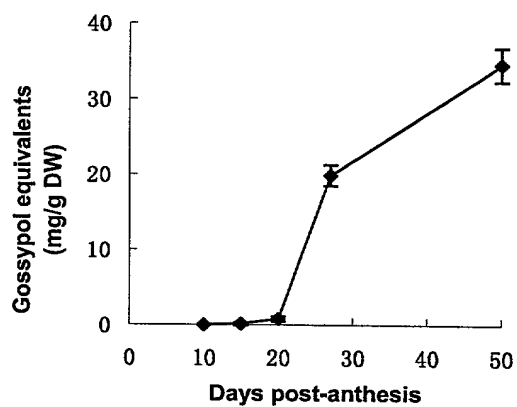


Fig. 7.

A



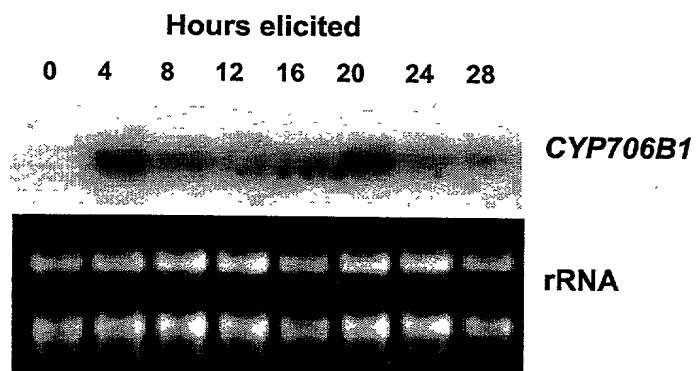
B



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Fig. 8.

A



B

